

N/A



Image may be representation. See specifications for product details.

## MSP430FR6927IPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR6927IPMR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 64KB FRAM 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25019 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

## REQUEST FOR QUOTATION

## Specifications of MSP430FR6927IPMR

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR6927IPMR                                                                        |
| MANUFACTURER                     | N/A                                                                                     |
| DESCRIPTION                      | IC MCU 16BIT 64KB FRAM 64LQFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 25019 pcs                                                                               |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                         |
| SPEED                            | 16MHz                                                                                   |
| SERIES                           | MSP430™ FRAM                                                                            |
| RAM SIZE                         | 2K x 8                                                                                  |
| PROGRAM MEMORY TYPE              | FRAM                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                       |
| NUMBER OF I/O                    | 52                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| EEPROM SIZE                      | -                                                                                       |
| DETAILED DESCRIPTION             | CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FRAM 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b                                                                               |
| CORE SIZE                        | 16-Bit                                                                                  |
| CORE PROCESSOR                   | CPUXV2                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                         |

## Related Tags

|                                |                                     |                            |
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